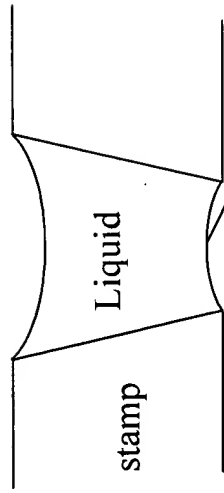
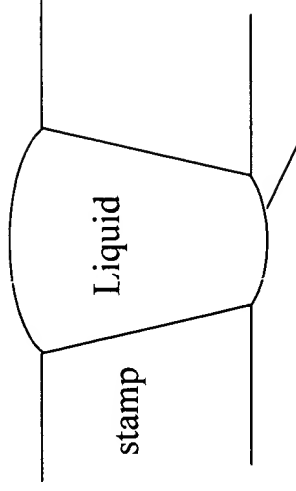


FIG. 9A



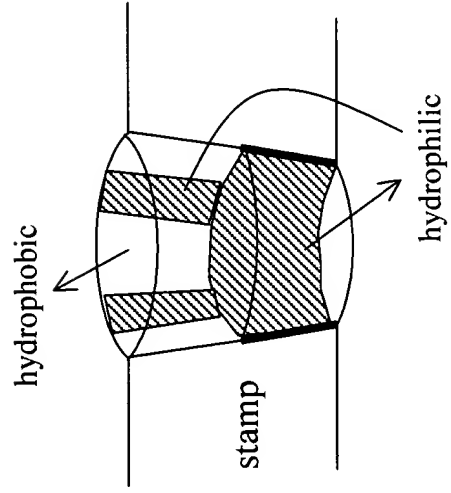
Not easy to contact with reaction substrate

FIG. 9B



Easy to contact with reaction substrate

FIG. 9C



partial hydrophilic and hydrophobic surface as the left side; or the surface can be switched into hydrophilic or hydrophobic as desired

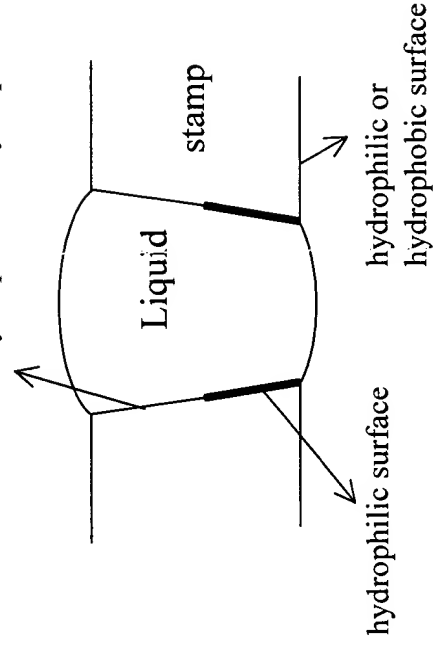


FIG. 9D

FIG. 10A

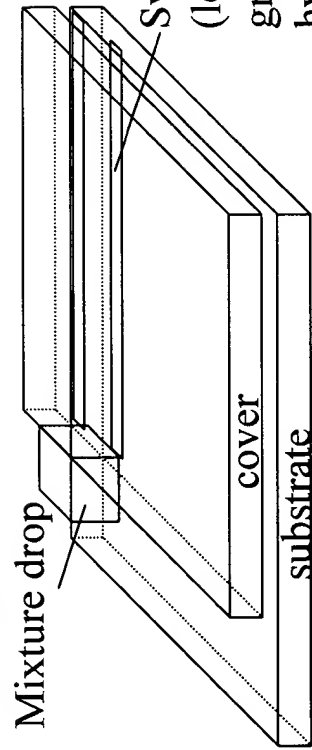


FIG. 10D

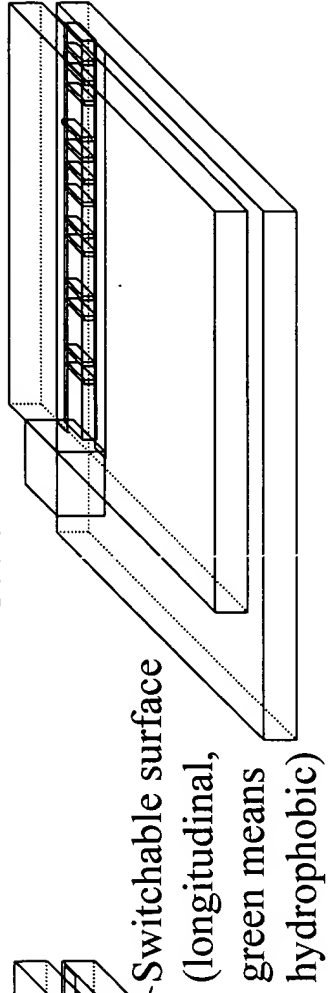


FIG. 10B

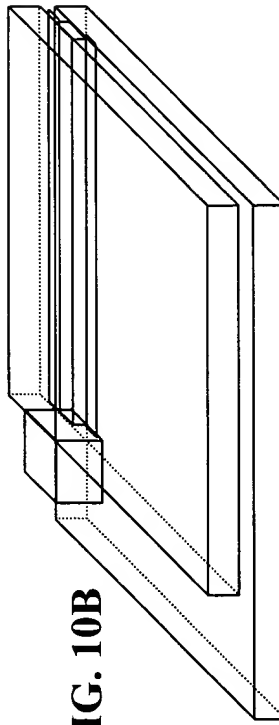


FIG. 10E

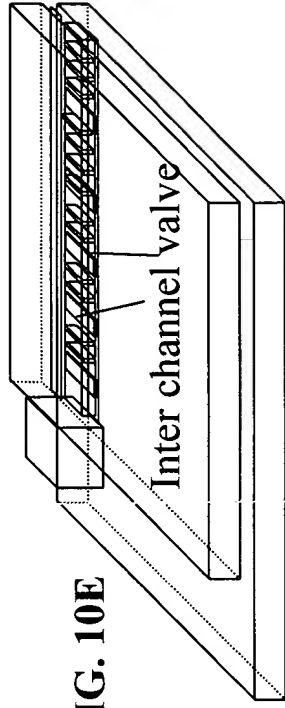


FIG. 10C

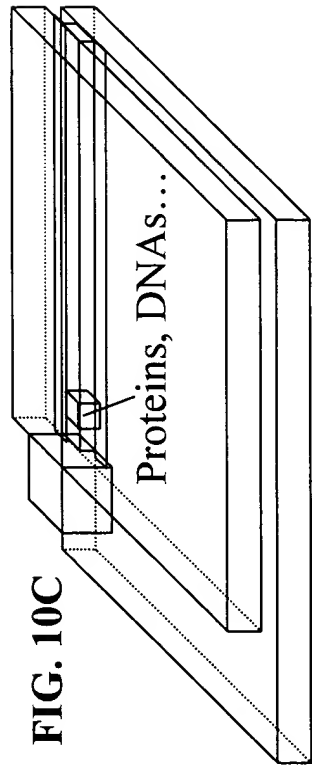
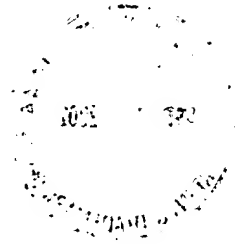
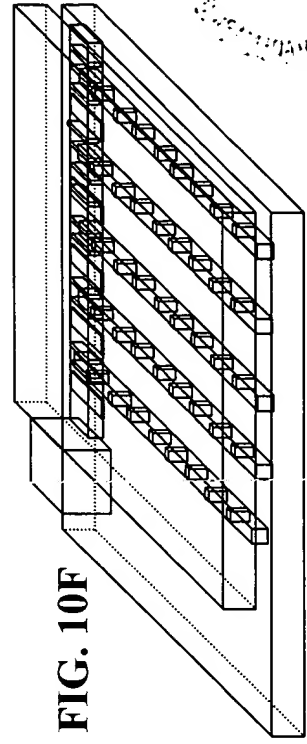


FIG. 10F



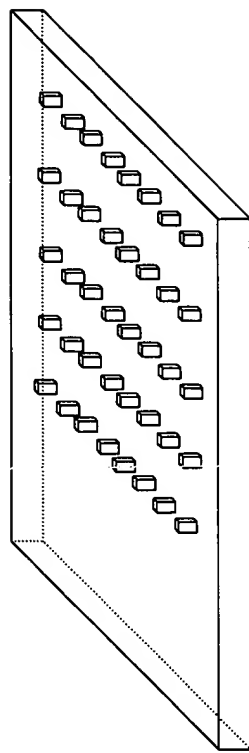


FIG. 11B

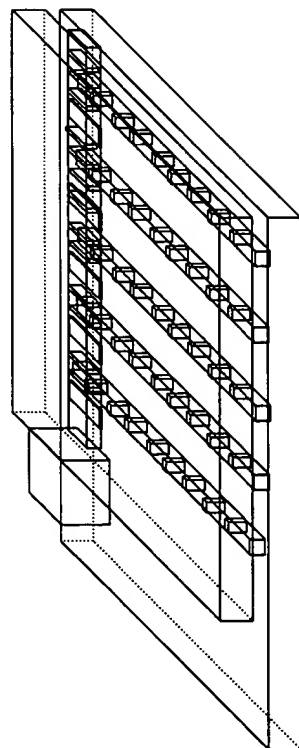
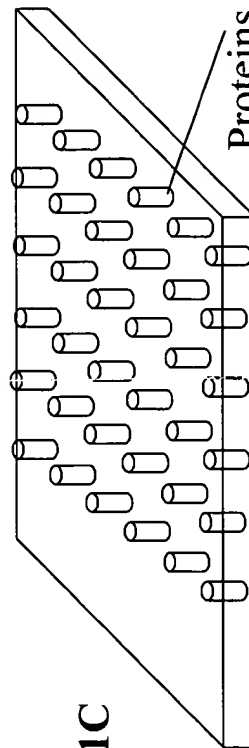


FIG. 11A



Proteins inside
small chambers

FIG. 11C